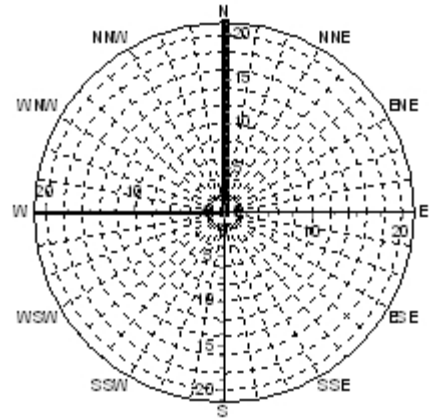


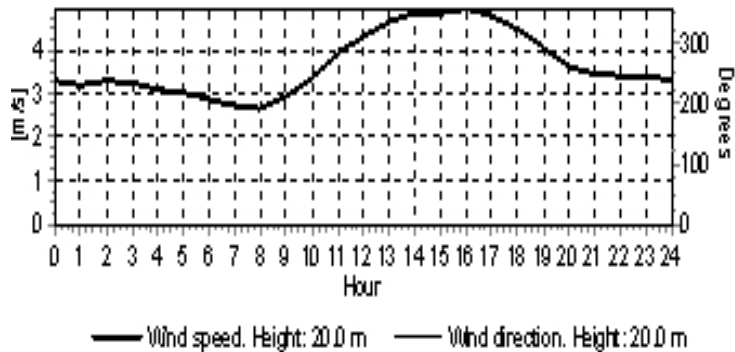
Manti

1. Rose Graph

This graph illustrates the relative frequencies for which the wind blows at certain speeds in certain directions. Unfortunately, equipment malfunctioning at the Manti site prevented the determination of the wind direction.

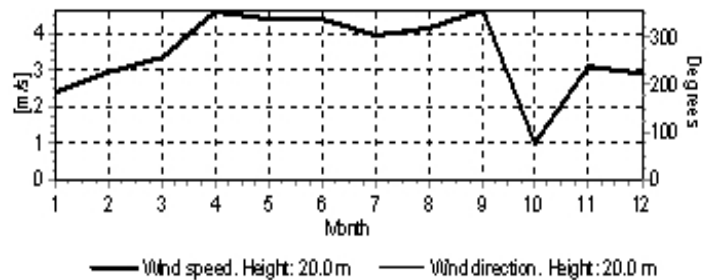


2. Diurnal Graph



This graph shows the average wind speed measured at each time of day in m/s, where Hour 0 corresponds to midnight. Note the increased wind speed in the early to late afternoon.

Similarly, this graph shows the average wind speed for each month of data collected by the anemometer (beginning in January).



3. Windpro Data

Monthly Mean Value of Wind Speed								
Month	2002		2003		2004		Mean of month	
	M/s	Mph	M/s	Mph	M/s	Mph	M/s	Mph
Jan			2.4	5.4	2.4	5.4	2.4	5.4
Feb			3.6	8.1	2.7	6.0	3.2	7.2
Mar			3.5	7.8	3.2	7.2	3.4	7.6
Apr			5.0	11.2	4.2	9.4	4.6	10.3
May			4.0	8.9	4.8	10.7	4.4	9.8
Jun			4.4	9.8	4.4	9.8	4.4	9.8
Jul			3.8	8.5	4.1	9.2	3.9	8.7
Aug			3.9	8.7	4.3	9.6	4.1	9.2
Sep					4.6	10.3	4.6	10.3
Oct	1.0	2.2					1.0	2.2
Nov	2.8	6.3	3.4	7.6			3.1	6.9
Dec	2.7	6.0	3.1	6.9			2.9	6.5
Mean, all data	2.8	6.3	3.7	8.3	3.9	8.7		
Mean of months	2.2	4.9	3.7	8.3	3.9	8.7	3.5	7.8